FLAXTON

Jan

RURAL DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH.

1907.

ANNUAL REPORT

OF THE MEDICAL OFFICER OF HEALTH FOR THE FLAXTON RURAL DISTRICT COUNCIL FOR THE YEAR 1907.

To the Chairman and Members of the Flaxton Rural District Council.

Mr. Chairman and Gentlemen,

I have the honour of submitting for your consideration my Report for the year 1907:—

The area of the District is 30,309 acres. The population, 6,924.

BIRTH-RATE.

The births registered are 114, 58 males and 58 females; of these, 1 male and 3 females are illegitimate. The birth-rate is 16 4 per 1,000 per annum. This is the lowest rate we have had during the last twelve years. In 1906 it was 21.5, the average for the previous ten years was 19.2. The birth-rate for England and Wales for 1907 is 26.3.

DEATH-RATE.

The deaths registered are 211, 100 males and 111 females. The death-rate is 30.4 per 1,000 per annum. For 1906 the rate was 23.2, and for the previous ten years the average was 21.4. Deducting the deaths occurring in the Public Institutions, and adding the deaths of residents registered in Public Institutions beyond the District, we get a total of 89 deaths, giving a rate of 12.8. It will thus be seen that this exceptionally high death-rate was due to the increased number of deaths in the Public Institutions. The death-rate for England and Wales is 15.0. The Zymotic death-rate for residents is 6.0. The infantile mortality per 1,000 births registered is 72. For 1906 it was 82. England and Wales for 1907 is 118.

CAUSES OF DEATH DURING THE YEAR 1907.

There were 89 deaths, as follows (these do not include the deaths in the Public Institutions):—Diphtheria, 1; Influenza, 2; Diarrhœa, 1; Phthisis, 3; other Tubercular Diseases, 2; Cancer, 7; Bronchitis, 4; Pneumonia, 4; other Diseases of Respiratory

Organs, 1; Premature Birth, 3; Heart Diseases, 19; Accidents, 4; Suicides, 1; all other causes, 37.

For the Flaxton locality there were 30 deaths against 21 in 1906.

For the Dunnington locality there were 15 against 27 in 1906.

For the Skelton locality there were 36 against 23 in 1906.

North Riding Asylum, 122 against 78; Fever Hospital, 8 against 12 in 1906.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1907.

There were 54 against 25 in 1906:—Diphtheria, 10; Erysipelas, 4; Scarlet Fever, 34; Enteric Fever, 6.

The past year has been one in which we have had a large increase of Notifiable Infectious Disease. During the first three months we had 2 cases of Erysipelas and 1 of Enteric Fever notified, but from the beginning of April to the end of the year we were never free from infectious disease—July, August, and September were the chief months. On August 31st I wrote a special report to the Local Government Board on an outbreak of Scarlet Fever at Strensall. We had of this disease 34 cases, and of Diphtheria, 10. Several times, when isolation accommodation was badly needed, the York Fever Hospital was closed to us on account of the number of City cases. I must say, however, that Dr. Smith, the City Medical Officer of Health, accommodates us most willingly whenever it is possible for him to do so.

SCARLET FEVER.—There were no deaths. The Fever, on the whole, was exceedingly mild, and largely on that account parents did not take that care in isolating that was necessary. One man, at Strensall, we were compelled to summons, and at the Bulmer East Petty Sessions he was fined 10s. He had allowed his children, after being twice warned by the Inspector, to mix with other children, and to convey milk to several houses. In this way four other families were affected.

The origin of the outbreak at Strensall was, after careful and persistent enquiry by the Inspector and myself, traced to East Dereham, Norfolk. This was confirmed by a letter received from the Medical Officer of Health of that District.

Nineteen cases were reported from Strensall, 4 from Osbaldwick Lane (which had probably been imported from Fulford), 3 at

Haxby (no definite history as to origin), 1 at Lilling (contracted at Sheriff Hutton), and 5 at the North Riding Asylum. Here the Fever was clearly traced to a patient from Prestwich Infirmary, who was admitted into the Asylum on April 9th, and on May 1st was found peeling. 27 of the 34 were under 15 years of age, and 7 were adults. Apart from the North Riding Asylum, 14 different families were affected. All were visited by the Inspector, and the majority by myself. Minor nuisances found at the houses and premises were at once abated.

ENTERIC FEVER.—6 cases. Five of the 6 were adults, the other was a boy, aged 12 years. One occurred at Haxby, in October. I could trace no definite cause of the outbreak, although on examining the drinking water I found it contaminated with sewage, and advised the laying on of the York water. The 5 others resided at the North Riding Asylum, and were isolated at that Institution. The drainage system, which was recently under repair, has most probably been the cause of the outbreak.

DIPHTHERIA.—10 cases. Eight of these were notified from Wigginton, and 2 at Haxby, 9 children and 1 adult being affected. One, a child 9 years of age, at Wigginton, proved fatal. first case was reported in August, the others occurred irregularly to the end of the year. On August 6th, and again on November 19th, along with the Inspector, I visited Wigginton and Haxby. There was no connection traceable between the outbreaks in the two villages. Insanitary conditions were found which were sufficient to account for the origin of the disease. In one instance there was an insanitary cesspool; at another house a drain was choked up; and in others uncemented ashpits and privies. There was no means of proper isolation at home, and, the Fever Hospital being closed to us, the disease spread by contact. The water, on being tested, was found, in the majority of cases, to be quite unfit It is essential that all the houses for drinking purposes. at Wigginton should have the York water now that it is laid on to the village. All the affected houses were visited by the Inspector, and nearly all by myself. The greatest care is always taken with regard to stoving and disinfecting of houses, bedding, &c. "Alformant A" apparatus with Formalin is used in place of the sulphur candle, and is of great advantage in the fumigation of rooms in small cottages. The fumes of sulphur are so liable to be disagreeable to the rest of the household. The Schools, too, are always thoroughly stoved and disinfected after closure for infectious disease.

ERYSIPELAS.—Of the 4 cases notified, 2 occurred at the North Riding Asylum, 1 at Wigginton, and 1 at Buttercrambe. All were adults. Minor insanitary conditions found were at once remedied.

WATER SUPPLY OF DISTRICT.

Nearly all samples of water taken from different parts of the District during the year have been found, on examination, to be contaminated with sewage. I trust that wherever possible the Council will have the York water laid on to their respective villages.

VILLAGE SEWERAGE.

This is having the serious consideration of the Council, especially in regard to the villages of Strensall, Haxby, and Wigginton, and as early as possible a definite scheme will be prepared and, I hope, carried out.

DAIRIES, COWSHEDS, &c.

Visits are systematically made every three or four months to every Cowshed and Dairy in the District. They are all registered, and are kept in a satisfactory sanitary condition.

FACTORY AND WORKSHOPS ACT.

Registers are kept by the Council of Workshops and Outworkers. They are visited regularly by the Inspector, and any defects found are at once remedied.

THE NEW EDUCATION ACT (Medical Inspection of School Children, &c.),

if properly carried out, should be the means of improving the health and general condition of school children, and be a great advantage to the future welfare of the country.

> I am, Mr. Chairman and Gentlemen, Your obedient Servant,

> > ALWYN RAIMES, M.D.,

Medical Officer of Health.

Mill Mount,

York, March 3rd, 1908.

FLAXTON RURAL DISTRICT COUNCIL.

INSPECTOR OF NUISANCES' ANNUAL REPORT FOR 1907.

Mr. Chairman and Gentlemen,

There have been 34 new houses erected in the District during the year.

I have made the usual inspections under the Dairies, Cowsheds, and Milk Shops Order, and served 3 notices to remedy defects.

No notices have been served under the Factory Acts. The defective sanitary arrangements at a Brickyard were remedied on verbal request.

Eight notices, affecting 14 houses, have been served to provide a wholesome and efficient water supply; 1 notice (affecting 2 cottages), as to houses rendered unfit for habitation; 7 notices have been served as to defective drains; 1 notice has been served as to pail privy; 1 notice has been served as to foul ditch; 1 notice has been served as to putrid matter.

The drainage of Strensall has, as in previous years, been subject matter for complaint. The District Council are making good progress with a definite scheme of drainage for that village.

I am, Gentlemen,

Your obedient Servant,

JAS. WHITE,

Inspector of Nuisances.

DURING 1907 AND PREVIOUS YEARS. DISTRICT OF WHOLE STATISTICS VITAL

	Population	Births	18.	Total Death	ths Regist	s Registered in the District.	District.	Total		Deaths of Residents	Ages belonging to	the at all
þ	estimated			Under 1 Year of Age.	ar of Age.	At all Ages.	Ages.	Deaths in Dublic	residents registered in Public	registered in Public Institu-	one on	soi roo.
r ear.	middle of each Year.	Number.	Eate.*	Number.	Rate per 1,000 Births	Number.	Rate *		Institu- tions in the District.	tions beyond the District.	Number.	Rate.*
	0	000	C	31	T. C	10	r. F.C	77				
1887	1,2/4	199	TO.O.	01	7	101	0 17	- (•		•	•
1898	66	142	19.5	12	9.1	133	18.2	58		:	:	•
1899		151	20.7	13		171	23 5	98	•	:		•
1900		128	17.5	13	1.7	142	19.5	99	•		:	•
1901	6,924	131	18.9	22	3.1	. 151	21.8	75	•	•	٠	•
1902		120	17.3	133	1.8	138	19-9	. 61	•	:	•	•
1903	Air .	125	18.0	12	1.7	154	22.2	78	77	က	80	13.0
1904		133	10.5	18	2.2	170	24.5	94	94	က	78	11.2
1905		148	21.5	16	20.00	153	22.0	84	84	8	92	10.9
1906	2 2	148	21.5	12	1.7	161	23.2	06	06	6	80	11.5
Averages for Years 1897—1906.	7,064	1362	19.2	147	1.5	153	21.4	763				
1907	6.924	71	16.4	6	1.5	211	30.4	130	130	6	68	12.8
					(72)		Par Park					

* The rates in these columns are calculated per 1.000 of estimated population.

Area of District in acres (exclusive of area covered by water), 30,309.

Total population at all ages, 6,924; number of inhabited houses, 1,225; average number of persons per house, 5—at Census of 1901.

Institutions outside the District receiving sick and infirm persons from the District.

Institutions within the District receiving sick and infirm persons from outside the District.

York Fever Hospital. York Smallpox Hospital.

North Riding Asylum.

Is the Union Workhouse within the District? No.

York County Hospital. York Union Workhouse.

VITAL STATISTICS OF SEPARATE LOCALITIES IN 1907 AND PREVIOUS YEARS.

YORK SMALL- POX HOSPITAL	Deaths at all Ages.	6 1 0 0 0	0
YORK FEVER HOSPITAL	Deaths at all Ages.	21 23 S	∞
J. J	Desths under 1 year.	H00010000 HM	0
N.R. ASYLUM (S.)	Deaths at all Ages	577 579 570 571 570 770 770 770 770 770 770 770 770 770	122
N.R.	Population estimated to middle of each year.	7000 7000 7788 77524	788
	Deaths under 1 year.	Γ΄ το το το Τ 4 4 1 1 0 εε Γ΄ το το το το 1 1 1 1 1 1 1 1 1 1 1 1 1 1	က
ron.	Deaths at all Ages.	30 83 83 83 83 83 83 83 83 83 83 83 83 83	36
SKELTON.	Birtha Registered.	044 050 044 050 050 050 050 050 050 050	53
	Population estimated to middle of each year.	4,101 ,, 3,109 ,, ,, ,, 3,505 \$	3,109
	Deaths under Lyear,	0000040000 m	41
NGTON.	Deaths at all Ages.	113 17 21 8 8 22 22 22 20 21 27 18 ₁	15
Dunni	Hirths Registered.	288 322 323 324 41 457 457 457	20
	Population estimated to middle of each year.	1,157 "," "," "," "," "," "," "," "," "," ",	1,664
	Deaths under I year.	Ф — rv ∞ ∞ rv w v v v v д	63
FLAXTON.	Deaths at all Ages.	25 29 29 28 28 28 28 28 29 21 25 21 25	30
FLA	Births Registered.	46 48 49 49 44 47 47 47 47 47 47 47 47 47	41
	Population estimated to middle of each year.	1,735	2,151
Names of Localities.	Y EAR.	1897 1898 1900 1902 1902 1903 1905 1906 1906 1897 to 1906	7
Nam		1897 1898 1899 1900 1902 1903 1904 1906 1906	1907

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1907.

1	emoveo ital.	r es iqeo	Total cass	10 10 20	17
	om y.		F.H. (S.)	-	
Number of	Cases removed to Hospital from each Locality.		N.R.A.	04 70 70	12
Num	ases r Hosp ach L		.s		
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			F. Hosp.		₩
Ses	notified in each Locality.		N.R.A. (S.)	04 YO YO	12
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T _O T	notif L		D.	10	70
		7	F.	1 20	21
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	whole	rears.	.25 to 65.	1004	13
	Cases Notified in whole District.	At Ages—Vears.	15 to 25.		C3
	Notif Dist	At A	.dl od d	4 25 1	30
	Cases		I to 5.	で ロ	_
		'S	ega ils ta	10 44 34 6	54
		Notifiable	Disease.	Diphtheria (including Membranous croup) Erysipelas Scarlet Fever Enteric Fever	Totals

9

Isolation Hospitals: -- York Fever and Smallpox Hospitals, York County

Hospital (for Typhoid cases occasionally).

North Riding Asylum has its own isolation hospital.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1907.

Total Deaths whether of Residents or Non-residents in Public Institutions	in the District.	5	ಸ೦		١			28	4	4	9	26				1	26	·		29	130
Ages of nging to er occurring District.	zż		,	1		-		C) -	1		-	∺	-	·		1	9	က		20	39
Deaths at all Ages of Residents belonging to Localities, whether occurring in or beyond the District.					67					H	C1	H			,	1	.23		-	7	17
Death Reside Localicie in or b	Fi		1	1	1		,		ł	ð	-	C 1				1	11	_		10	33
uring	65 and upwards.									70	CJ	-					15	1	1	27	51
iether occu	25 and under 65.						(:0	1	C4		ಣ		1			ಣ	23		9	23
f Residents whe District.	15 and under 25.		1			1						1	1	-				1			
Ages of Re	5 and under 15.							1						1			Н	П		ಣ	4
subjoined Ages in or beyond	1 and under 5.											1							and the second		
Dearhs at the subjoined Ages of Residents whether occurring in or beyond the District.	Under 1 Year.				1	1				1				ಣ				-		ဘ	6
Dear	All Ages.			1	62		c	ଦ୍ଧ ଦା		F	4	4		ಣ			19	4		37	89
Causes of Death.		Scarlet Fever Diphtheria (including	Membranous Croup)	Enteric Fever	Epidemic Influenza	Diarrhea	Phthisis (Pulmonary	Other tubercular diseases	Cancer, malignant	disease	Bronchitis	Pheumonia Other diseases of Res-	piratory organs	e Birt	Diseases and accidents	of parturition	Heart Diseases	Accidents	Suicides	All other causes	All causes

INFANTILE MORTALITY DURING THE YEAR 1906.

DEATHS FROM STATED CAUSES IN WEEKS AND MONTHS UNDER ONE YEAR OF AGE.

	2.11.11.21		MA				- U 1 2.1		AND A MESTICAL
CAUSE OF DEATH.	Under 1 Week.	1—2 Weeks.	Total under 1 Month.	1—2 Months.	2—3 Months.	4—5 Months.	5—6 Months.	6—7 Months.	Total Deaths under 1 Year.
ALL CAUSES.—Certified	2	1	3	1	1	2	1	1	9
DIARRHŒAL DISEASES— Enteritis, Muco-enteritis, Gastro-enteritis							1		1
Wasting Diseases— Premature Birth Congenital Defects Injury at Birth Atrophy, Debility,	2 — —	1	3	_					3 — —
Marasmus OTHER CAUSES— Convulsions				1	1	1			$\frac{2}{1}$
Bronchitis Laryngitis Pneumonia Other Causes						1		1	1 — 1
Totals	2	1	3	1	1	2	1	1	9

Population (estimated to middle of 1907), 6,924.

Births in the year-Legitimate, 110; Illegitimate, 4,

Deaths in the year of Legitimate infants, 9; Illegitimate infants, no note taken.

Deaths from all causes at all ages, 211.

FACTORIES AND WORKSHOPS.

1.-INSPECTION.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises.			umber of spections	
Factories (including Factory Laundries)	 		12	
Workshops (including Workshop Laundries)	 		4	
TOTAL	 	`	 16	

2. DEFECTS FOUND.

	Numb	er of Defects.	•
	Found.	Remedie	d.
Nuisances under the Public Health Acts:—			
Want of Cleanliness	1	1	
*Sanitary accommodation unsuitable or defective	9 0	0	
TOTAL	1	1	

^{*} Public Health Amendments Act, Sec. 22 adopted.

3.-HOME WORK.

NATURE OF WORK,	Outworkers' Lists, Section 107. Lists received from Employers once in the year. Outworkers.	Number of Inspections of Ontworkers' premises.
Wearing Apparel—Making, &c.	1	2

4,-REGISTERED WORKSHOPS,

Workshops on the Register (s. 131) at the end of the year .. 6